

Problem statement-4 JDBC

```
package com;
import java.io.IOException;
import java.io.InputStream;
import java.io.PrintWriter;
import java.math.BigDecimal;
import java.sql.CallableStatement;
import java.sql.SQLException;
import java.util.Properties;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class Jdbcs extends HttpServlet {
    private static final long serialVersionUID = 1L;
    // public Jdbcs() {
    //     super();
    // }
    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
    try {
        PrintWriter out = response.getWriter();
        out.println("<html><body>");

        InputStream in =
getServletContext().getResourceAsStream("/WEB-INF/config.properties");
        Properties props = new Properties();
        props.load(in);

        DBc conn = new DBc(props.getProperty("url"),
props.getProperty("userid"), props.getProperty("password"));
        CallableStatement stmt = conn.getConnection().prepareCall("{call
add_product1(?, ?)}");
        stmt.setString(1, "new product");
        stmt.setBigDecimal(1, new BigDecimal(1900.50));
        stmt.executeUpdate();

        out.println("Stored procedure has been executed.<Br>");
        stmt.close();

        out.println("</body></html>");
        conn.closeConnection();

    } catch (ClassNotFoundException e) {
        e.printStackTrace();
    } catch (SQLException e) {
        e.printStackTrace();
    }
}
```

```

    }
}
// protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
// }
}

```

```

package com;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;
public class DBc {
    private Connection connection;

    public DBc(String dbURL, String user, String pwd) throws
ClassNotFoundException, SQLException{

        Class.forName("com.mysql.jdbc.Driver");
        this.connection = DriverManager.getConnection(dbURL, user,
pwd);
    }

    public Connection getConnection(){
        return this.connection;
    }

    public void closeConnection() throws SQLException {
        if (this.connection != null)
            this.connection.close();
    }
}

```

```

<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<a href="list">Product Info</a><br>
</body>
</html>

```

[Product Info](#)